

FIG. 1

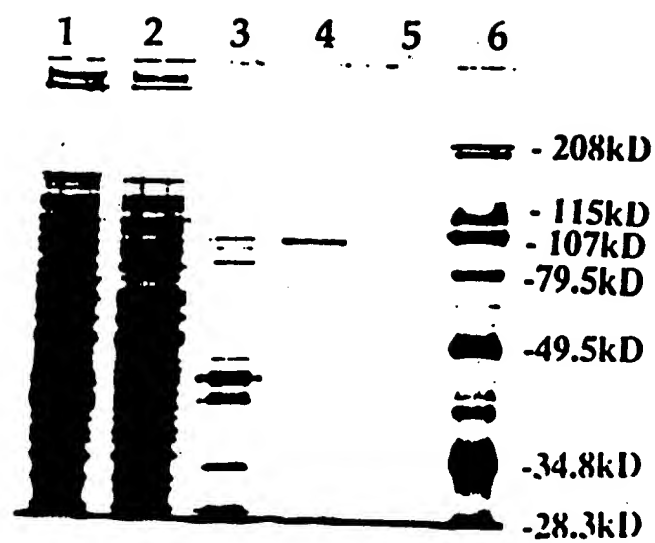


FIG. 2

00225436-010599

BK
(1)

FIG. 3A

Cofactors

Cit1,Cit9-BK
(4)

10

20

30 (min)

Retention Time

Cit1-BK
(2)

FIG. 3B

Cofactors

Cit1,Cit9-BK
(4)

10

20

30 (min)

Retention Time

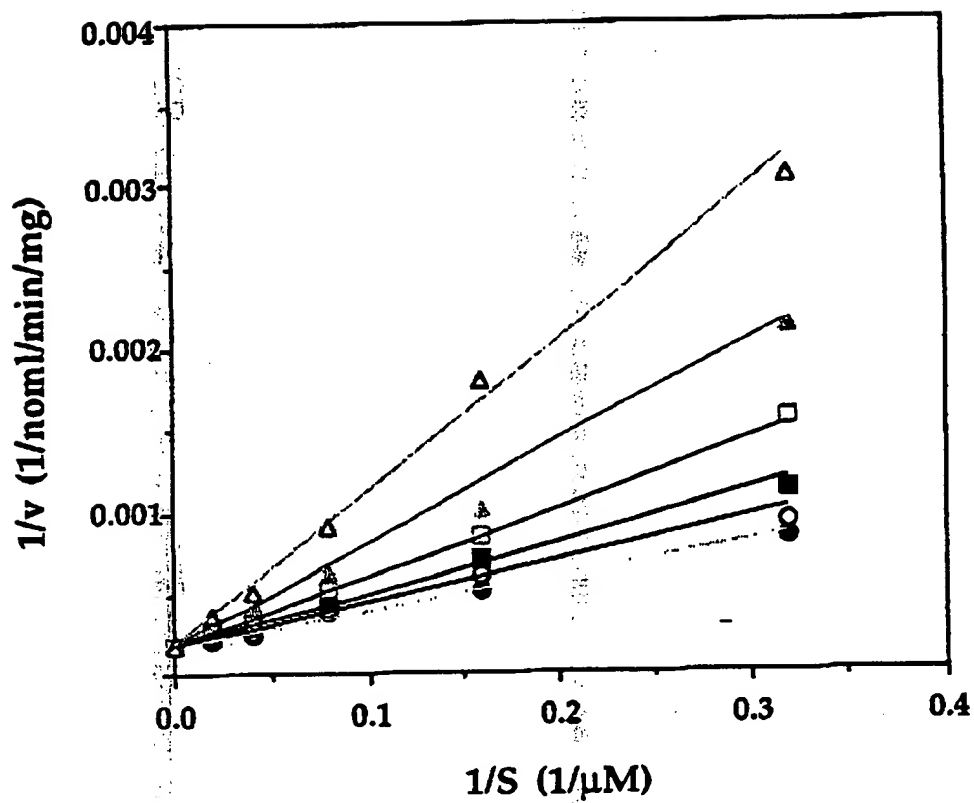


FIG. 4

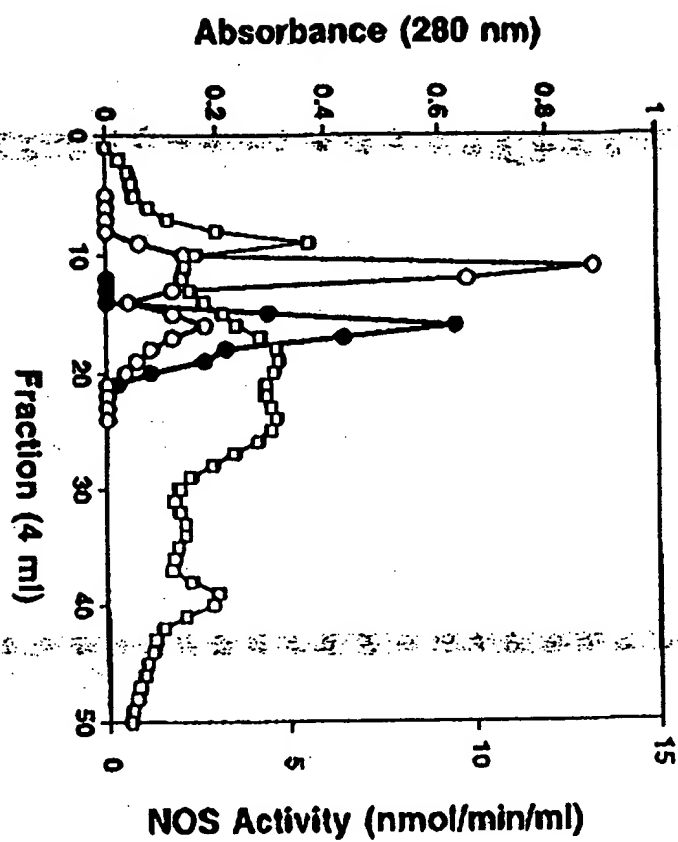


FIG. 5

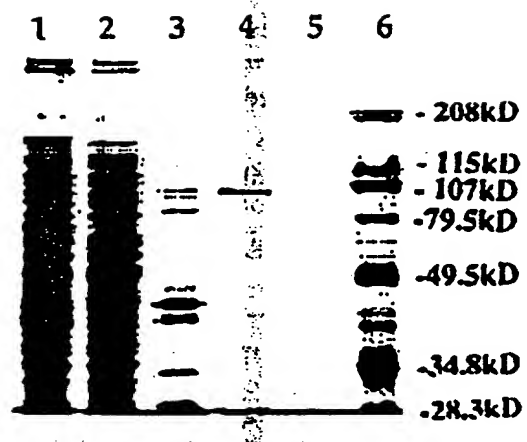


FIG. 6

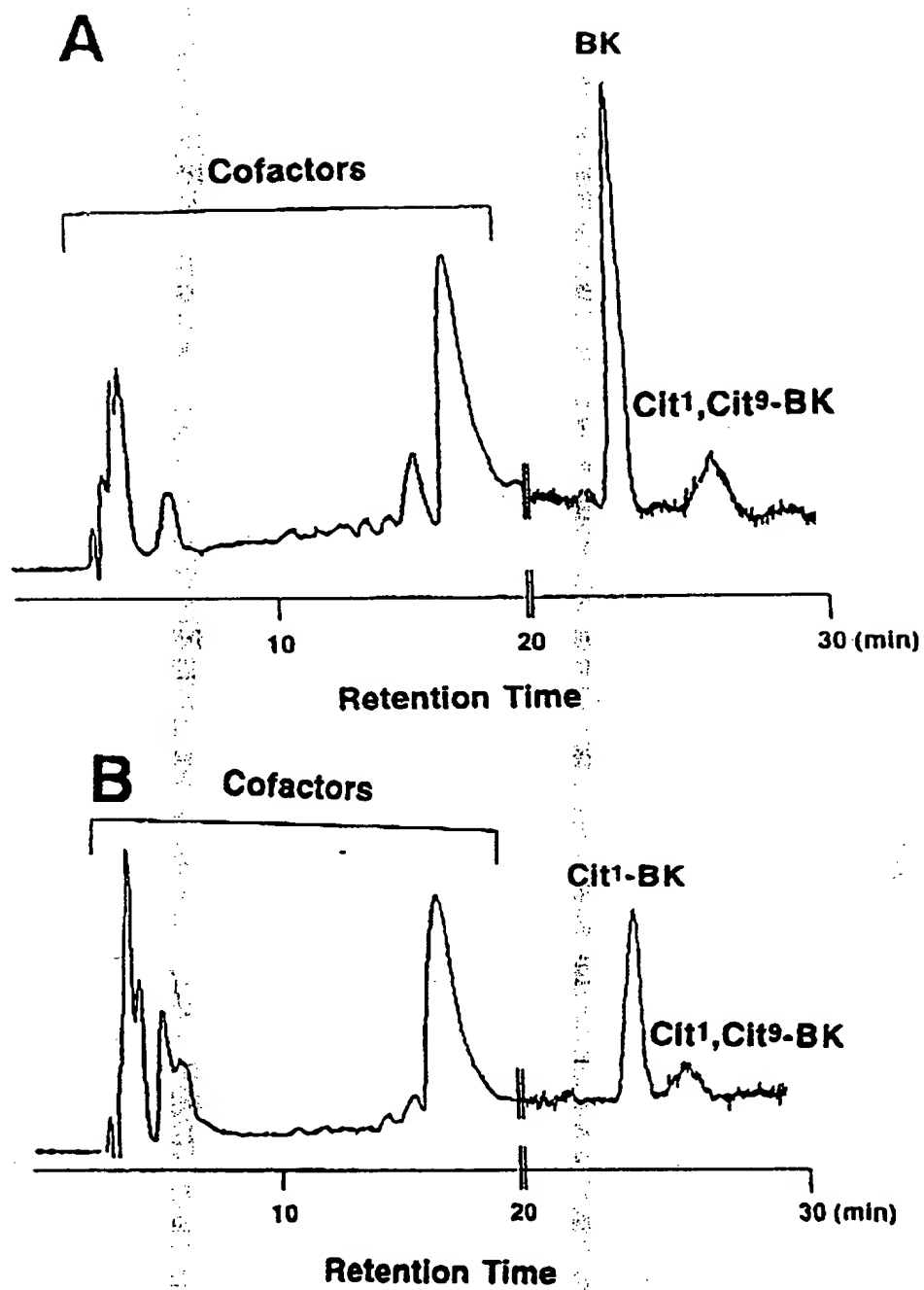


FIG. 7

Chemical reaction scheme showing the conversion of a complex substrate to a product by **nNOS-II**. The reaction is catalyzed by **NADPH, FMN, FAD, BH₄, Ca²⁺**. The product is labeled **2·NO**.

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